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6. A mill saw comprising

- (a) a saw frame comprising parallel saw blades cutting only in a stroke direction,
- (b) a slider-crank drive imparting cutting strokes to the saw frame at a given frequency,
- (c) a feed conveyor for feeding stock to be cut by the saw blades in a feed direction,
 - (1) the saw blades being cantilevered in the feed direction,
- (d) at least one motor separated from the slider-crank drive for intermittently driving the feed conveyor conveying step-by-conveying step during the cutting strokes of the saw frame in dependence on the cutting speed,
- (e) a controlling system connected to the at least one motor, the controlling system comprising
 - (1) a stored control program for the conveying steps adapted to the frequency of the cutting strokes, and
- (f) a signal transmitter connected to the controlling system, the signal transmitter transmitting a signal indicating a preset position of rotation of the slider-crank drive to the controlling system.

7. The mill saw of claim 6, wherein the signal transmitter consists of a sensor for the dead center of the slider-crank drive at an end of the cutting strokes.

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8. The mill saw of claim 6, wherein the stored control program comprises a first memory for a control program dependent on the speed of the slider-crank drive and a second memory independent thereof for feeding the stock to be cut in dependence on a saw blade disengagement determined by the cantilever of the saw blades.

9. The mill saw of claim 6, further comprising an input for various control parameters connected to the controlling system.

10. The mill saw of claim 6, comprising two of said motors separately controlled by the controlling system, the motors being arranged, respectively, upstream and downstream of the saw frame in the feed direction.--
